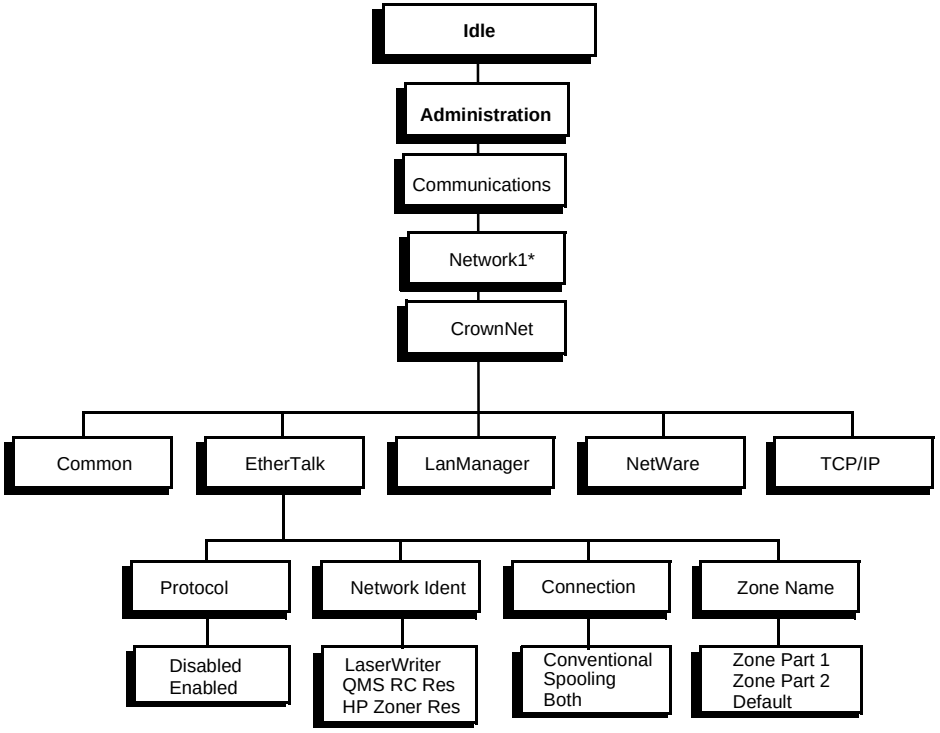
EtherTalk Menu

Main
- CrownNet Setup
- CrownNet Admin.
  - Menu Config.
  - DOS
  - CrownAdmin 3
  - OS/2
  - CrownView
  - Print Utility
  - Print Monitor
  - UNIX Utilities
- CrownAdmin 3
- QMS 2425 Turbo
- Support Info.



**Some printers may have a Network 1 and a Network 2 interface menu.*

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

Enabling the EtherTalk Protocol

Use the Protocol menu to enable or disable the EtherTalk protocol.

Menu	Administration/Communications/Network*x*/CrownNet/EtherTalk/Protocol
Choices	**Disabled**—Disables access to the printer via the EtherTalk protocol. **Enabled**—Enables access to the printer via the EtherTalk protocol.
Default	Enabled
Effectivity	The CrownNet interface must be reset for changes to take effect. Use the Administration/Communications/Network*x*/CrownNet/Common/Soft Reset menu.

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

Identifying Network Settings

Use the Network Ident menu to specify the type(s) of responses sent to the network. Three options are available:

- LaserWriter
- QMS R[emote] C[onsole] Res[ponder]
- HP Zoner Res[ponder]

LaserWriter

The LaserWriter option identifies how the QMS CrownNet interface registers itself on the network for normal printing.

Menu	Administration/Communications/Network*x*/CrownNet/EtherTalk/Network Ident/LaserWriter
Choices	**Disabled**—Disables the CrownNet interface from responding to network look-up requests for type “LaserWriter.” **Enabled**—Enables the CrownNet interface to respond to network look-up requests for type “LaserWriter.”
Default	Enabled
Effectivity	The CrownNet interface must be reset for changes to take effect. Use the Administration/Communications/Network*x*/CrownNet/Common/Soft Reset menu.

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

QMS RC Res [Remote Console Responder]

The QMS RC Res option determines how the CrownNet interface registers itself for Remote Console access.

Menu	Administration/Communications/Network*x*/CrownNet/EtherTalk/Network Ident/QMS RC Res
Choices	**Disabled**—Disables the CrownNet interface from responding to network look-up requests for type “QMS_REMOTE_CONSOLE.” **Enabled**—Enables the CrownNet interface to respond to network look-up requests for type “QMS_REMOTE_CONSOLE.” This allows Macintosh applications to determine which EtherTalk devices support QMS Remote Console functionality.
Default	Enabled
Effectivity	The CrownNet interface must be reset for changes to take effect. Use the Administration/Communications/Network*x*/CrownNet/Common/Soft Reset menu.

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

HP Zoner Res [Responder]

The HP Zoner Res option determines how the CrownNet interface registers itself for certain EtherTalk zone-changing applications.

Menu	Administration/Communications/Network*x*/CrownNet/EtherTalk/Network Ident/HP Zoner Res
Choices	**Enabled**—Enables the CrownNet interface to respond to network look-up requests for type “HP Zoner Responder.” This allows the Macintosh application to determine which EtherTalk devices support this zone changing functionality. **Disabled**—Disables the CrownNet interface from responding to network look-up requests for type “HP Zoner Responder.”
Default	Enabled
Effectivity	The CrownNet interface must be reset for changes to take effect. Use the Administration/Communications/Network*x*/CrownNet/Common/Soft Reset menu.

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

Identifying the Type of Connection

The Connection menu allows you to define the appropriate type of connection between the Macintosh and the printer.

Menu	Administration/Communications/Network*x*/CrownNet/EtherTalk/Connection

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

Choices	**Conventional**—Allows the Macintosh to print directly to the printer rather than to a print spooler. In other words, a single user can send only a single job at a time since the printer ties up the Macintosh until the job has been printed. If two users send print jobs to the printer, the Macintosh belonging to the first user is tied up until the first job has been printed, and the Macintosh belonging to the second user is tied up until both jobs have been printed. A single printer name is displayed in the Chooser (see "Notes," below). **Spooling**—Allows the Macintosh to send a print job to the printer even if it's busy printing another job. In other words, the print job is spooled on the printer, and the Macintosh is free to continue working while the job is being printed. A single printer name is displayed in the Chooser (see "Notes," below). Up to 4 print jobs can be spooling at the same time. » **Note:** *Make sure the Administration/Communications/Networkx/CrownNet/Common/Min K Spool menu is set large enough to support 4 jobs (approximately 800 KB).* **Both**—Provides both conventional and spooling capabilities. Two printer names appear in the Chooser (see "Notes," below), and users can print to "both printers" at the same time.
Default	Conventional
Effectivity	The CrownNet interface must be reset for changes to take effect. Use the Administration/Communications/Network*x*/CrownNet/Common/Soft Reset menu.

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

Notes

Conventional—When Conventional is selected, if more than one printer has the same name, -1 is added to the second printer, -2 to the third printer, and so on (for example, QMS2425 and QMS2425-1).

If you're using MultiFinder and have background printing turned on, the PrintMonitor program spools each print job on the start-up disk (Spool folder in the System Folder) before sending it to the printer. Because of this, your Macintosh is not tied up while the job is printing. See the *Macintosh System Software User's Guide* for complete information. A single printer name is displayed in the Chooser.

Spooling—When Spooling is selected, the printer name is displayed in the Chooser as QMS *xxxx*-SPOOLER, where *xxxx* is the printer's model number. If more than one printer has the same name, -1 is added to the second printer, -2 to the third printer, and so on (for example, QMS2425-SPOOLER and QMS2425-1-SPOOLER).

If you're using MultiFinder, make sure background printing is turned off when using the Spooling option. Otherwise, the print job will be spooled twice, once on the Macintosh start-up disk and once on the printer, before it is printed.

Both—When Both is selected, both the Conventional and the Spooling printer names are displayed in the Chooser, and users can print to "both printers" at the same time.

» **Note:** *Both requires more printer memory than either Conventional or Spooling alone. If only one of these options is needed, select that one alone for better printer performance.*

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

Setting the EtherTalk Zone

While the preferred method of configuring the EtherTalk zone is through CrownAdmin, the Zone Name menu allows you to display and set the EtherTalk zone. Three options are available:

- Zone Part 1
- Zone Part 2
- Default

Zone Part 1 and Zone Part 2

Since most QMS Crown printers allow only 16 characters to display in the message window, this menu offers two name options, Zone Part 1 and Zone Part 2, allowing the zone name to be a maximum of 32 characters. Zone Part 1 records the first 16 alphanumeric characters of the zone name, and Zone Part 2 records the second 15 characters of the zone name.

Menu	Administration/Communications/Network*x*/CrownNet/EtherTalk/Zone Name/Zone Part 1, Zone Part 2
Choices	Up to 16 alphabetic characters.
Default	The first zone found.

Main
CrownNet Setup
CrownNet Admin.
Menu Config.
DOS
CrownAdmin 3
OS/2
CrownView
Print Utility
Print Monitor
UNIX Utilities
CrownAdmin 3
QMS 2425 Turbo
Support Info.

Effectivity	Changes take effect as soon as the printer is put back on line.
Notes	No entry validation is performed by the CrownNet interface. In other words, zone names are validated for legal characters, not for correct or valid EtherTalk zone names. If you set an invalid zone name, the default zone will be used. However, the invalid zone name is stored in non-volatile memory. Trailing spaces are not considered to be part of the zone name.

Default

The Default option allows you to reset the zone name (Zone Part 1 and Zone Part 2) to the default.

Menu	Administration/Communications/Network*x*/CrownNet/EtherTalk/Zone Name/Default
Choices	**No**—Leaves the zone name as identified in the Administration/ Communications/Network*x*/CrownNet/EtherTalk/Zone Name/Zone Part 1 and Zone Part 2 menus. **Yes**—Resets the zone name to the default.
Default	No
Effectivity	Changes take effect as soon as the printer is put back on line.